Kristen Madler

Senior Energy Advisor

Leading clean energy initiatives and sustainable global development

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Linkedin

Contact

15 Years of experience

Professional Bio:

Kristen is an accomplished global energy leader with extensive experience managing high-impact clean energy and utility modernization initiatives in over 20 countries. She has a proven ability to lead complex, cross-sector programs that accelerate the energy transition, expand energy access, and enhance the performance and resilience of power systems in emerging and developing markets.

Kristen is adept at forging strategic partnerships with national governments, utilities, and multilateral donors. She has collaborated extensively with leading U.S. research institutions, including the National Renewable Energy Laboratory (NREL), to deliver integrated solutions that respond to both local development priorities and global climate goals.

She has overseen the design and implementation of large-scale programs focused on utility reform, grid modernization, and the deployment of advanced clean energy technologies. Her work has supported the modernization of utility business models through

Skills & Expertise:

Policy Development, Capacity Strengthening, MEL, Climate & Resilience, Private Sector Engagement, Budget & Finance, Infrastructure, Energy, Cybersecurity

Sectors of Work:

International Development, Economic Growth, Climate & Environment

Languages Spoken:

English, Spanish

strategic planning, digital transformation, and performance benchmarking. Kristen has also provided targeted technical assistance to utilities and regulatory agencies to manage growing energy demand, integrate renewable energy, and mitigate cybersecurity risks within increasingly complex grid environments.

Kristen launched USAID's global circular economy efforts for the clean energy sector, advocating for the responsible end-of-life management of solar, wind, and battery technologies. She is a recognized thought leader in policy frameworks and investment strategies that promote reuse, recycling, and local supply chain development—advancing sustainability and job creation in tandem.

She has played a key role in advancing energy market reform by supporting the design of competitive procurement mechanisms such as energy auctions, unlocking billions in private investment while expanding access to reliable and affordable electricity. Kristen has worked closely with national policymakers and regulators to improve energy planning, strengthen enabling environments for clean energy investment, and align national policies with climate commitments under the Paris Agreement.

A strong advocate of peer learning and leadership development, Kristen has championed global public-private partnerships that bring together senior government officials, utility executives, and technical experts from diverse institutional and cultural backgrounds. She has facilitated executive exchanges, technical study tours, and virtual learning platforms to build capacity and foster innovation among next-generation energy leaders.

Kristen holds an International MBA in Carbon Management, blending academic expertise in climate policy and low-carbon finance with hands-on experience implementing decarbonization strategies.

She has a deep interest in supporting corporate and public sector ESG and sustainability reporting, climate risk disclosures, and alignment with evolving global regulatory frameworks.

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